

municated by Warnstorf bearing the label, Hunker Creek, Yukon, J. Macoun, '02. From the cuspidata group the following are to be noted: *S. monocladium* (v. Klinggr.) Warnst., *S. Trinitense* C. Müll. (known from Florida), *S. fallax* v. Klinggr., *S. obtusum* Warnst., *S. Balticum* Russ., *S. Schultzii* Warnst., *S. hypnoides* (A. Braun.) Bruch, *S. annulatum* Lindb. fil.; from the acutifolia group *S. subtile* (Russ.) Warnst.; from the subsecunda group *S. crassicladum* Warnst., *S. turgidulum* Warnst. Furthermore several species of southern United States range occurring as far north as New Jersey, mostly members of the cymbifolia and subsecunda groups, may be sought in the coast-region of Connecticut and Rhode Island. The specific value of most of the latter segregates can hardly be regarded as determined without more extensive collections.

With reference to the record of localities from which specimens were not seen Mr. J. F. Collins has very kindly examined the local list and the — signs in the above list are to be accredited to him.¹—
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SOME NOTEWORTHY PLANTS OF THE PENOBSCOT VALLEY.

ORA W. KNIGHT.

Lilium tigrinum Ker. Growing along the roadside remote from houses in Holden, three stations being known for several years.

Allium schoenoprasum L. A station, discovered by Mr. F. M. Billings and myself, along the Penobscot River, near Veazie, is the only one we have found in this region.

Cypripedium arietinum R. Br. Hundreds of plants were in bloom on a steep hillside in rich mixed growth in the town of Bucksport, where Mr. F. M. Billings, Mr. Norman Hall and I found them May 20, 1904.

Populus dilatata L. Along the banks of the Penobscot River in Veazie, and not near any cultivated grounds, several hundred square feet are covered by a growth of this species ranging from small shoots to good sized trees. Seemingly all are connected at the roots.

Castanea sativa americana Gray. In 1904 I found a good sized tree of the chestnut growing near the roadside in a beech and oak

growth in the town of Holden, and on July 28 collected flowering specimens. This was not near any house or cultivated land and had no evidence of being put there by the hand of man.

Polygonum zuccarinii Small. A small clump has persisted near the roadside on Stillwater Ave., town of Orono, for several years and does not appear to be growing under conditions which would indicate anybody planted it there.

Conringia perfoliata Link. Collected by me along the water front, Bangor, July 4, 1904.

Polygala paucifolia, forma **albiflora**. Whole plant much paler than the typical form of this species and the blossoms white. This albinistic form grows very abundantly in an extensive tract of open woods and pasture land in Bangor, forming extensive carpets of plants and bloom. A few plants of the normal form grow scattered through the same territory.

Mimulus moschatos Dougl. Mr. F. M. Billings brought me a plant of this species which he collected on ballast along the water front, Bangor, July 28, 1904.

Teucrium boreale Bicknell. I collected a number of plants in bloom which I took for our common *Teucrium*, and which were growing in a meadow near Stillwater Avenue just within the limits of Orono, August 10, 1904. Thinking them the common species I did not take so many as I otherwise would have. Professor Fernald pronounces my specimens to be as above. The same locality was closely watched during 1905, and though hundreds of small plants were seen, only two showed bloom and these only a very few buds and flowers. The previous year all the plants were tall, lusty and full of bloom. Can it be that this species is biennial?

Tragopogon porrifolius L. I have a specimen collected in a field in Stillwater (Oldtown), July 5, 1903, by Mr. Billings.

Tragopogon pratensis L. I have specimens from both Orono and Bangor. The Bangor plants are well established along a roadside within the residential portion of the city and have been persistent for several years.

Lychnis flos-cuculi L. Though not growing in the Penobscot valley this seems good opportunity to record finding this species not far distant in the town of Pittsfield. It has been established several years and when I saw it in June, 1905, covered many acres of fields with a mass of bloom.

BANGOR, MAINE.